

Amendments to the Specification:

Please replace the abstract on page 36, line 3 with the following amended abstract:

a1
~~The present invention features a~~ A metallic resistive heater and ~~uses thereof a~~
method of production are described. The resistive heater ~~includes~~ has a metallic
component that is electrically conductive (i.e. has low resistivity) and an oxide,
nitride, carbide, and/or boride derivative of the metallic component that is
electrically insulating (i.e., has high resistivity). The resistivity is controlled ~~in part~~
by controlling the amount of oxide, nitride, carbide, and boride formation during the
deposition of the metallic component and the derivative.

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